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International Civil Aviation Organization
North American, Central American and Caribbean Office
WORKING PAPER

GTE/18 — WP/04
12/09/18

**CAR/SAM Planning and Implementation Regional Group (GREPECAS) Eighteenth Scrutiny Working
Group Meeting (GTE/18)**
Mexico City, Mexico, 22 – 26 October 2018

Agenda Item 5: Other business

**GTE AND RASG- PA IMPLEMENTATION OF STRATEGY TO REVIEW RISK ASSOCIATED
WITH MID-AIR-COLLISION**

(Presented by IATA on-behalf PA RASG)

EXECUTIVE SUMMARY	
Strengthening the coordination of risk mitigation review in the region by the GREPECAS GTE and PA RASG MAC team is needed. Improving the synergies between the groups on safety hotspots in the identification of risk to ensure duplication of efforts does not exist, and recommendation for improvement are aligned are of utmost importance. Exchange of the LHD events especially TCAS events data with the PA-RAST MAC Group including gross navigation errors in RVSM airspace and outside of the RVSM airspace for the CAR and SAM region are vital in the identification of contributing factors to Mid-air collision.	
Action:	Coordination of strategic review of safety hotspots in the upper airspace for mid-air collision risk.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety
<i>References:</i>	<ul style="list-style-type: none">• GREPECAS/18 – WP/05 - Review of coordination activities between GREPECAS and RASG-PA• RASG-PA-ESC/29/1 – enhancement of safety data analysis by GREPECAS and RASG-PA• PA RAST 31/07 – Conclusion/Action Item• PA RAST 33 – WP/02 - Review of PA-RAST Action Items and RASG-PA Valid Conclusions/Decisions

1. Introduction

1.1 The Regional Aviation Safety Group- Pan America (RASG-PA) Executive Steering Committee (ESC) whose objectives are to ensure harmonization and coordination of safety efforts aimed at reducing aviation risks in the North American, Central American, Caribbean (NAM/CAR), and South

American (SAM) Regions, has task the Regional Aviation Safety Team (PA-RAST) through it conclusion of RASG-PA-ESC/29/1 – enhancement of safety data analysis by GREPECAS and RASG-PA, to ensure coordination of joint activities. This conclusion was also supported at GREPECAS/18.

1.2 This joint coordination of activities, has become the task of the Mid-Air Collision Safety Enhancement Team (MAC SET) which is one of the four SET's under the PA – RAST. In order to achieve this coordination, the MAC team had begun efforts to work closely with the GREPECAS Scrutiny Group (GTE) to improve synergies between the two groups with the first meeting occurring during the PA-RAST/31 meeting in Miami. A teleconference was held in this regard.

1.3 A key element for enhancing the collaboration between the RASG-PA and GREPECAS, is that States participate more actively in both regional Groups in particular to participate in the State Safety Data analysis for identifying safety improvements areas (Safety hotspots) and on the Air Navigation implementation conducted by the respective Regional Groups in NACC and SAM.

2. Discussion

2.1 During PA-RAST/31 meeting, the GREPECAS Scrutiny Group (GTE) was invited to exchange the LHD results with the PA RAST MAC Group. Opportunities for greater collaboration among the two groups to enhance synergies were noted. To this extent, the meeting agreed on the possible benefits of enhanced collaboration between the GTE and the RASG-PA Mid Air Collision (MAC) Group, as the work and goals are related.

2.2 Exchange of the LHD events especially TCAS events data with the PA-RAST MAC Group including gross navigation errors in RVSM airspace and outside of the RVSM airspace for the CAR and SAM region are vital in the identification of contributing factors to Mid-air collision.

2.3 To achieved this collaboration, the GTE is requested to consider a quarterly review of events via teleconference to identify safety improvement areas in the upper and lower airspace as applicable by

1. Coordinating a strategic review of safety hotspots in the upper airspace for mid-air collision risk
2. Identification of hot-spots in the lower/terminal airspace as applicable
3. Development of mitigation strategy to improve hotspots

2.4 The PA RAST MAC team has noted its work some high altitude TCAS events in the region which can shared with the GTE to support enhanced analysis of the events in the region.

3. Actions by the Meeting

3.1 The following is requested of the Scrutiny Group:

- a. Coordinate the strategic review of safety hotspots in the upper airspace for mid-air collision risk with the PA RAST MAC team.
 - i. Provide focal points to work with the PA RAST MAC team to develop a strategy for review of relevant events as applicable.
 - ii. Support the work of the PA RAST MAC team through sharing of data.
 - iii. GREPECAS GTE and PA RAST MAC team to work on a common risk identification template to identify safety hotspots in the region.